

CLAIMS

What is claimed is:

1. A process for accessing a non-Enterprise JavaBean (EJB) Common Object Broker Request Architecture (CORBA) object method on a server, said process comprising:
 - receiving at the server a request for the CORBA object method;
 - directing said request to a shadow EJB object method, said shadow EJB object method being a complementary method to the CORBA object method; and
 - obtaining authorization from a security service to access the CORBA object method based on a role of a requesting user.
2. The process of claim 1, wherein the server has access to said CORBA object method and a non-shadow EJB object method.
3. The process of claim 1, further comprising:
 - receiving an assigned user role for a requesting user of a client computer connected to the server;
 - storing said user role in the server;
 - generating a method-role mapping table to define an authorized role to access said CORBA object method; and
 - comparing said assigned user role with said authorized role to determine if said requesting user is authorized to access said CORBA object method.

1 4. A computer system server for providing a non-Enterprise JavaBean (EJB)
2 Common Object Broker Request Architecture (CORBA) object method, said computer
3 system server comprising:

4 means for receiving at the computer system server a request from a requesting
5 user for the CORBA object method;

6 means for directing said request to a shadow EJB object method, said shadow
7 EJB object method being a complementary method to the CORBA object method; and

8 means for obtaining authorization from a security service to access the CORBA
9 object method based on a role of said requesting user.

1 5. The computer system server of claim 4, wherein the computer system server has
2 access to said CORBA object method and a non-shadow EJB object method.

1 6. The computer system server of claim 4, further comprising:

2 means for receiving a user role for a requesting user of a client computer
3 connected to the computer system server;

4 means for storing said user role in the computer system server;

5 means for generating a method-role mapping table to define an authorized role
6 to access said CORBA object method; and

7 means for comparing said user role with said authorized role to determine if said
8 requesting user is authorized to access said CORBA object method.

1 7. A computer program product, residing on a computer usable medium, for
2 accessing a non-Enterprise JavaBean (EJB) common Object Broker Request Architecture
3 (CORBA) object method on a server, said computer program product comprising:

4 program code means for receiving at a server a request from a requesting user for
5 a CORBA object method;

6 program code means for directing said request to a shadow EJB object method,
7 said shadow EJB object method being a complementary method to said CORBA object
8 method; and

9 program code means for obtaining authorization from a security service to access
10 said CORBA object method based on a role of said requesting user.

1 8. The computer program product of claim 7, wherein said server has access to said
2 CORBA object method and a non-shadow EJB object method.

1 9. The computer program product of claim 7, further comprising:

2 program code means for receiving an assigned user role for a requesting user of
3 a client computer connected to the server;

4 program code means for storing said user role in the server;

5 program code means for generating a method-role mapping table to define an
6 authorized role to access said CORBA object method; and

7 program code means for comparing said assigned user role with said authorized
8 role to determine if said requesting user is authorized to access said CORBA object
9 method.